Title: PHARMACEUTICAL COMPOSITION FOR

PROPHYLAXIS OR TREATMENT OF OSTEOPOROSIS, AND METHOD TO

PREPARE THE SAME

**Amendments to the Claims:** 

1. (Original) A pharmaceutical composition for prophylaxis and treatment of

osteoporosis, comprising an extract of a mixture of Fructus cnidii and Semen cuscutae, and one

or more pharmacologically acceptable adjuvant and/or carrier and/or excipient.

2. (Original) The pharmaceutical composition of Claim 1, wherein said extract is

obtained by (1) extraction of said mixture by ethanol or other polar solvent(s), (2) filtration, and

(3) concentration.

3. (Original) The pharmaceutical composition of Claim 1, wherein Fructus cnidii is

in a range of about 20 to about 80 wt. %.

4. (Original) The pharmaceutical composition of Claim 3, wherein *Fructus cnidii* is

in a range of about 30 to about 70 wt. %.

5. (Original) The pharmaceutical composition of Claim 1, wherein Semen cuscutae

is in a range of about 20 to about 80 wt. %.

6. (Original) The pharmaceutical composition of Claim 5, wherein Semen cuscutae

is in a range of about 30 to about 70 wt. %.

7. (Original) The pharmaceutical composition of Claim 1, in the form of extractum,

pills, powder, tablets, capsules, transdermal patch, slow released agent, nasal inhaler, spray,

liquid, injectable formulation, instant formulation, powder formulation or drinks.

8. (Original) A pharmaceutical composition for prophylaxis or treatment of

osteoporosis, comprising a mixed extract of Fructus cnidii and Semen cuscutae, and one or more

pharmacologically acceptable additive(s).

9. (Original) The pharmaceutical composition of Claim 8, wherein said mixed

extract is obtained by (1) extraction of a mixture of Fructus cnidii and Semen cuscutae by an

extraction solvent, (2) filtration, and (3) concentration.

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10. (Original) The pharmaceutical composition of Claim 8, wherein Fructus cnidii is

in a range of about 20 to about 80 wt. %.

11. (Original) The pharmaceutical composition of Claim 10, wherein Fructus cnidii

is in a range of about 30 to about 70 wt. %.

12. (Original) The pharmaceutical composition of Claim 8, wherein Semen cuscutae

is in a range of about 20 to about 80 wt. %.

13. (Original) The pharmaceutical composition of Claim 12, wherein Semen cuscutae

is in a range of about 30 to about 70 wt. %.

14. (Original) The pharmaceutical composition of Claim 8, further comprising one or

more calcium-containing substance(s) and/or vitamin D<sub>3</sub>.

15. (Original) The pharmaceutical composition of Claim 14, wherein said calcium-

containing substance is selected from the group consisting of calcium phosphate (monobasic,

dibasic, dibasic and anhydrousor tribasic), calcium lactate, calcium gluconolactate, calcium

ascorbate, calcium oxide, calcium carbonate and calcium pantothenate.

16. (Original) The pharmaceutical composition of Claim 8, in the form of extractum,

pills, powder, tablets, capsules, transdermal patch, slow released agent, nasal inhaler, spray,

liquid, injectable formulation, instant formulation, powder formulation or drinks.

17. (Original) A pharmaceutical composition for prophylaxis or treatment of

osteoporosis, comprising an extract of Semen cuscutae, and one or more pharmacologically

acceptable additive(s).

18. (Original) The pharmaceutical composition of Claim 17, wherein said extract is

obtained by (1) extraction of Semen cuscutae by an extraction solvent, (2) filtration, and (3)

concentration.

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19. (Original) The pharmaceutical composition of Claim 17, further comprising one or more calcium-containing substance(s) and/or vitamin D<sub>3</sub>.

20. (Original) The pharmaceutical composition of Claim 19, wherein said calcium-

containing substance is selected from the group consisting of calcium phosphate(monobasic,

dibasic, dibasic and anhydrous, or tribasic), calcium lactate, calcium gluconolactate, calcium

ascorbate, calcium oxide, calcium carbonate and calcium pantothenate.

21. (Original) The pharmaceutical composition of Claim 17, in the form of

extractum, pills, powder, tablets, capsules, transdermal patch, slow released agent, nasal inhaler,

spray, liquid, injectable formulation, instant formulation, powder formulation or drinks.

22. (Withdrawn) A method for preparing a pharmaceutical composition for

osteoporosis, comprising the steps of:

(a) mixing a first quantity of Fructus chidii with a second quantity of Semen

cuscutae to form a mixture;

(b) adding sufficient ethanol of concentration of about 20% to about 80% into

said mixture then heating;

(c) filtering said mixture after said mixture cools down;

(d) drying and pulverizing said mixture to obtain an extract;

(e) dissolving said extract in a sufficient solvent and pouring said extract into

a prepared porous resin column; and

(f) performing elution by in succession adding solutions of different

concentration of ethanol and water as eluant into said prepared porous resin column to

obtain said pharmaceutical composition.

23. (Withdrawn) A method for preparing a pharmaceutical composition for

osteoporosis, comprising the steps of:

(a) providing a material comprising Semen cuscutae;

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(b) adding an sufficient extraction solvent into said material to obtain an extraction mixture then leaving said extraction mixture under heating;

- (c) filtering said extraction mixture after said extraction mixture cools down;
- (d) drying and pulverizing said extraction mixture to obtain an extract;
- (e) dissolving said extract in a sufficient solvent and pouring said extract into a prepared porous resin column; and
- (f) performing elution by adding solutions of different concentration of ethanol and water as eluant into said prepared porous resin column to obtain said pharmaceutical composition.
- 24. (Withdrawn) The method of Claim 23, wherein said material further comprises Fructus cnidii.
- 25. (Withdrawn) The method of Claim 23, wherein said porous resin column is a non-polar column.
- 26. (Withdrawn) The method of Claim 23, wherein said extraction solvent comprises ethanol.